

LEAD CONFIGURATION OPTIONS

PLUG: NK-2E2-025-325-JC00
RECEPTACLE: NK-2D2-025-225-TH00
 XX-XXX-XXX-XXX-XXXX

PLUG		RECEPTACLE	
SERIES			
NK .025" Metal PC Board Mounted Connector		NK .025" Metal PC Board Mounted Connector	
BODY			
2 2-Row		2 2-Row	
BODY STYLE: E Plug, right angle, plated thru hole (PTH)		BODY STYLE: D Receptacle, horizontal mount SMT	
BODY MATERIAL: 2 Liquid Crystal Polymer w/ electroless nickel shell 3 Liquid Crystal Polymer w/ electrodeposited cadmium shell ☒ 4 Liquid Crystal Polymer w/ stainless steel shell 5 Liquid Crystal Polymer w/ titanium shell		BODY MATERIAL: 2 Liquid Crystal Polymer w/ electroless nickel shell 3 Liquid Crystal Polymer w/ electrodeposited cadmium shell ☒ 4 Liquid Crystal Polymer w/ stainless steel shell 5 Liquid Crystal Polymer w/ titanium shell	
SIZE			
XXX Number of contacts (009, 015, 021, 025, 031, 037, 051, 065, 069, 085 or 91)		XXX Number of contacts (009, 015, 021, 025, 031, 037, 051, 065, 069, 085 or 91)	
CONTACTS			
TYPE CONTACTS/TERMINATIONS: 32 Pin, right angle, .109" 33 Pin, right angle, .140" 34 Pin, right angle, .172"		TYPE CONTACTS/TERMINATIONS: 22 Socket, SMT	
PLATING OPTIONS: 5 50 u" Au contacts; Sn/Pb alloy terminations ☒ 8 50 u" Au contacts; Tin plated terminations		PLATING OPTIONS: 5 50 u" Au contacts; Sn/Pb alloy terminations ☒ 8 50 u" Au contacts; Tin plated terminations	
HARDWARE			
STYLE OF HARDWARE: 00 None JC Turning jackscrews, captivated #0-80 UNF*		STYLE OF HARDWARE: 00 None TH Threaded hole, #0-80 UNF* **	
WIRING OPTIONS: 00 None		WIRING OPTIONS: 00 None	

* = #2-56 UNC thread on 85 & 91 position connectors

.050 hex key (#0-80 thread)

1/16" hex key (#2-56 thread)

Recommended torque value 1.0 inch-lbs. max. (#0-80 thread)

Recommended torque value 2.0 inch-lbs. max. (#2-56 thread)

Ball end hex wrench not recommended

Hex wrench key/bit conforming to the requirements of ASME / ANSI-B-18.3 is recommended.

.050" hex L-key long arm wrench - order AirBorn p/n CDG14148.

1/16" hex L-key long arm wrench - order AirBorn p/n CDG14160.

** = Threaded hole tapped directly into stainless steel and titanium shells, aluminum shells have stainless steel inserts (as shown on previous page).

☒ = Option not RoHS compliant